

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071923\
 Data File : VN078582.D
 Acq On : 19 Jul 2023 17:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 01:35:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.890	10.2	81	0.00
3 P	Chloromethane	50.000	48.541	2.9	91	0.00
4 C	Vinyl Chloride	50.000	55.098	-10.2#	101	0.00
5 T	Bromomethane	50.000	57.864	-15.7	94	0.00
6 T	Chloroethane	50.000	58.376	-16.8	92	0.00
7 T	Trichlorofluoromethane	50.000	49.525	1.0	89	0.00
8 T	Diethyl Ether	50.000	51.324	-2.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.954	-3.9	91	0.00
10 T	Methyl Iodide	50.000	51.998	-4.0	89	0.00
11 T	Tert butyl alcohol	250.000	245.403	1.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	50.639	-1.3#	89	0.00
13 T	Acrolein	250.000	241.282	3.5	82	0.00
14 T	Allyl chloride	50.000	53.468	-6.9	95	0.00
15 T	Acrylonitrile	250.000	261.414	-4.6	89	0.00
16 T	Acetone	250.000	254.736	-1.9	92	0.00
17 T	Carbon Disulfide	50.000	41.805	16.4	76	0.00
18 T	Methyl Acetate	50.000	51.799	-3.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.557	-7.1	91	0.00
20 T	Methylene Chloride	50.000	54.590	-9.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.192	1.6	85	0.00
22 T	Diisopropyl ether	50.000	55.586	-11.2	93	0.00
23 T	Vinyl Acetate	250.000	273.842	-9.5	90	0.00
24 P	1,1-Dichloroethane	50.000	52.137	-4.3	91	0.00
25 T	2-Butanone	250.000	264.774	-5.9	91	0.00
26 T	2,2-Dichloropropane	50.000	53.989	-8.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.978	-6.0	91	0.00
28 T	Bromochloromethane	50.000	52.785	-5.6	91	0.00
29 T	Tetrahydrofuran	250.000	260.654	-4.3	88	0.00
30 C	Chloroform	50.000	54.817	-9.6#	93	0.00
31 T	Cyclohexane	50.000	45.522	9.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.773	-7.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.858	-11.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	56.849	-13.7	97	0.00
36 T	1,1-Dichloropropene	50.000	51.822	-3.6	89	0.00
37 T	Ethyl Acetate	50.000	52.465	-4.9	87	0.00
38 T	Carbon Tetrachloride	50.000	54.508	-9.0	92	0.00
39 T	Methylcyclohexane	50.000	53.624	-7.2	89	0.00
40 TM	Benzene	50.000	53.702	-7.4	90	0.00
41 T	Methacrylonitrile	50.000	54.993	-10.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.795	-7.6	93	0.00
43 T	Isopropyl Acetate	50.000	55.810	-11.6	92	0.00
44 TM	Trichloroethene	50.000	51.494	-3.0	90	0.00
45 C	1,2-Dichloropropane	50.000	54.972	-9.9#	94	0.00
46 T	Dibromomethane	50.000	55.935	-11.9	93	0.00
47 T	Bromodichloromethane	50.000	55.923	-11.8	93	0.00
48 T	Methyl methacrylate	50.000	56.494	-13.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.621	-5.5	88	0.00
50 S	Toluene-d8	50.000	55.746	-11.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.659	-12.7	91	0.00
52 CM	Toluene	50.000	54.995	-10.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.469	-12.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.541	-15.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	56.112	-12.2	94	0.00
56 T	Ethyl methacrylate	50.000	57.759	-15.5	90	0.00
57 T	1,3-Dichloropropane	50.000	54.982	-10.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.394	-12.6	89	0.00
59 T	2-Hexanone	250.000	279.026	-11.6	89	0.00
60 T	Dibromochloromethane	50.000	59.184	-18.4	96	0.00
61 T	1,2-Dibromoethane	50.000	54.753	-9.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	59.847	-19.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.245	3.5	83	0.00
65 PM	Chlorobenzene	50.000	53.339	-6.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.006	-10.0	94	0.00
67 C	Ethyl Benzene	50.000	55.362	-10.7#	91	0.00
68 T	m/p-Xylenes	100.000	114.071	-14.1	92	0.00
69 T	o-Xylene	50.000	56.293	-12.6	94	0.00
70 T	Styrene	50.000	58.557	-17.1	94	0.00
71 P	Bromoform	50.000	56.339	-12.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.142	1.7	94	0.00
74 T	N-amyl acetate	50.000	48.469	3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.668	-11.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.410	7.2	89	0.00
77 T	Bromobenzene	50.000	53.096	-6.2	93	0.00
78 T	n-propylbenzene	50.000	51.074	-2.1	94	0.00
79 T	2-Chlorotoluene	50.000	47.777	4.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.329	-0.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.599	8.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.388	1.2	93	0.00
83 T	tert-Butylbenzene	50.000	48.994	2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.218	-2.4	95	0.00
85 T	sec-Butylbenzene	50.000	51.244	-2.5	97	0.00
86 T	p-Isopropyltoluene	50.000	53.390	-6.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.052	-2.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.304	1.4	92	0.00
89 T	n-Butylbenzene	50.000	58.293	-16.6	102	0.00
90 T	Hexachloroethane	50.000	54.231	-8.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.904	-1.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.713	-3.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.784	-7.6	90	0.00
94 T	Hexachlorobutadiene	50.000	57.877	-15.8	93	0.00
95 T	Naphthalene	50.000	50.916	-1.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.480	-1.0	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6